

Introduction

Item Scope Plug-in is an add-on function for AutoCount Accounting where it allows user to control different user ID to have access to different range of items in the system.

System Requirement & Installation

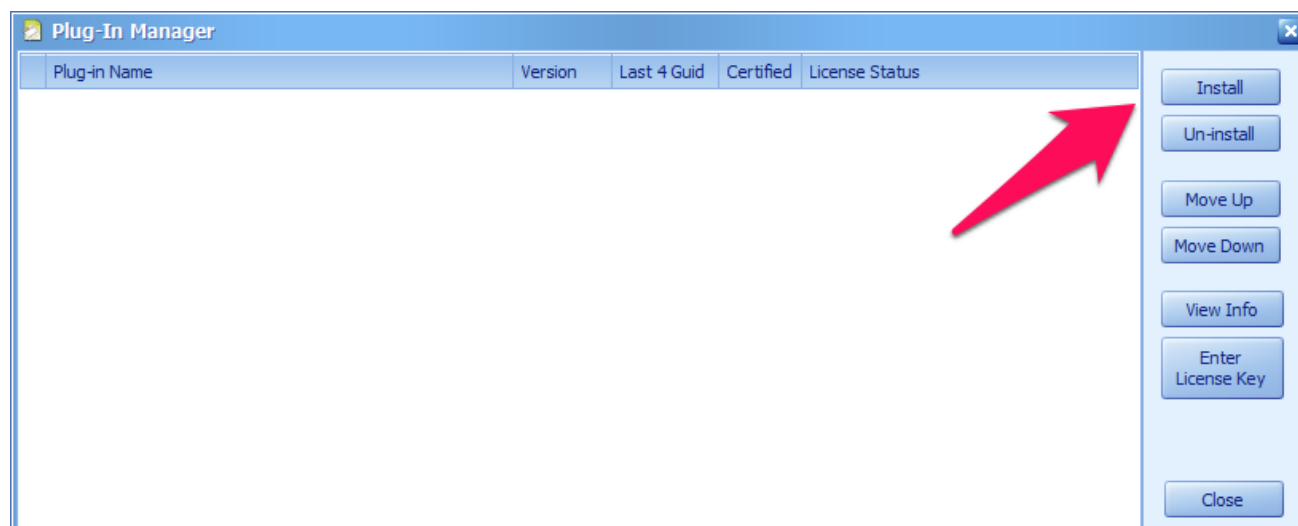
In order to install Item Scope Plug-in, user will need to obtain .app file which is used for installation.

AutoCount Accounting System Requirement

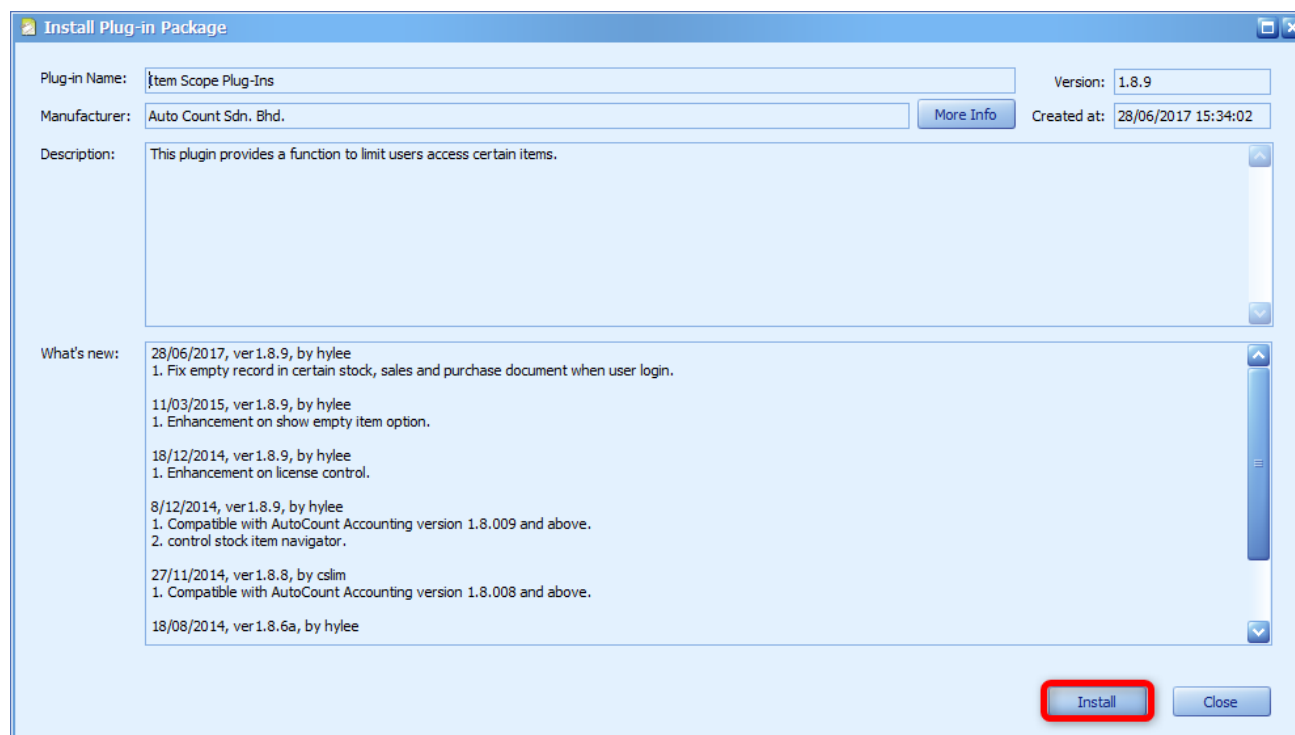
- AutoCount Accounting Basic Edition and above

Step by Step guide for installation:

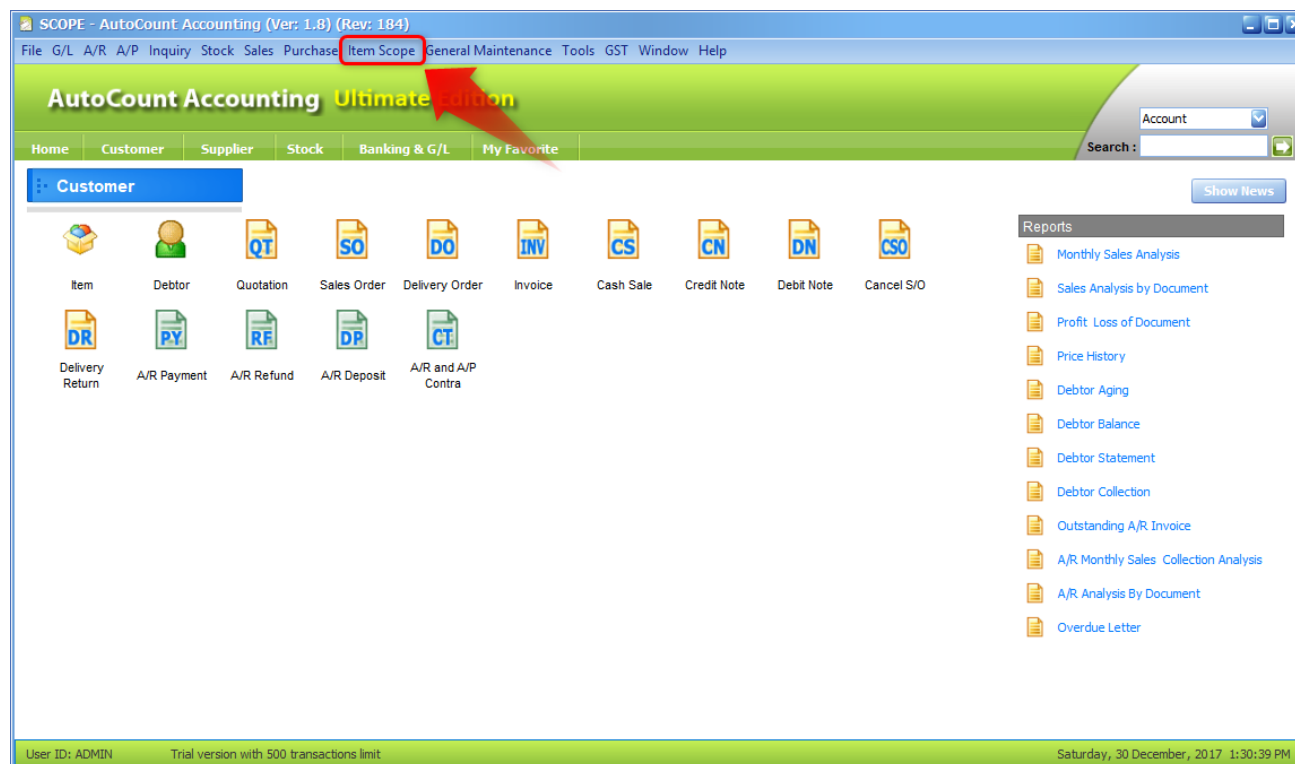
1. Launch AutoCount Accounting and login the account book which you wish to install this plug-in.
2. From the menu bar, go to Tools → Plug-in Manager.



3. After opening Plug-in Manager, click on the "Install" button located on right hand side, system will prompt to select a file. Please browse from folder and open the .app file.
4. A new window will prompt with some basic information of this plugin. Click the "Install" button again located at the bottom.



5. A confirmation message will prompt after clicking the "Install" button. Click "Yes" to confirm the installation.
6. After clicking "Yes", the installation will start and after a moment if the plug-in is installed properly, a successfully installed message will appear and user just need to click "OK" to proceed.
7. After installation user will then able to see an extra menu on AutoCount Accounting menu bar. User can now access to function or features related to this plug-in.

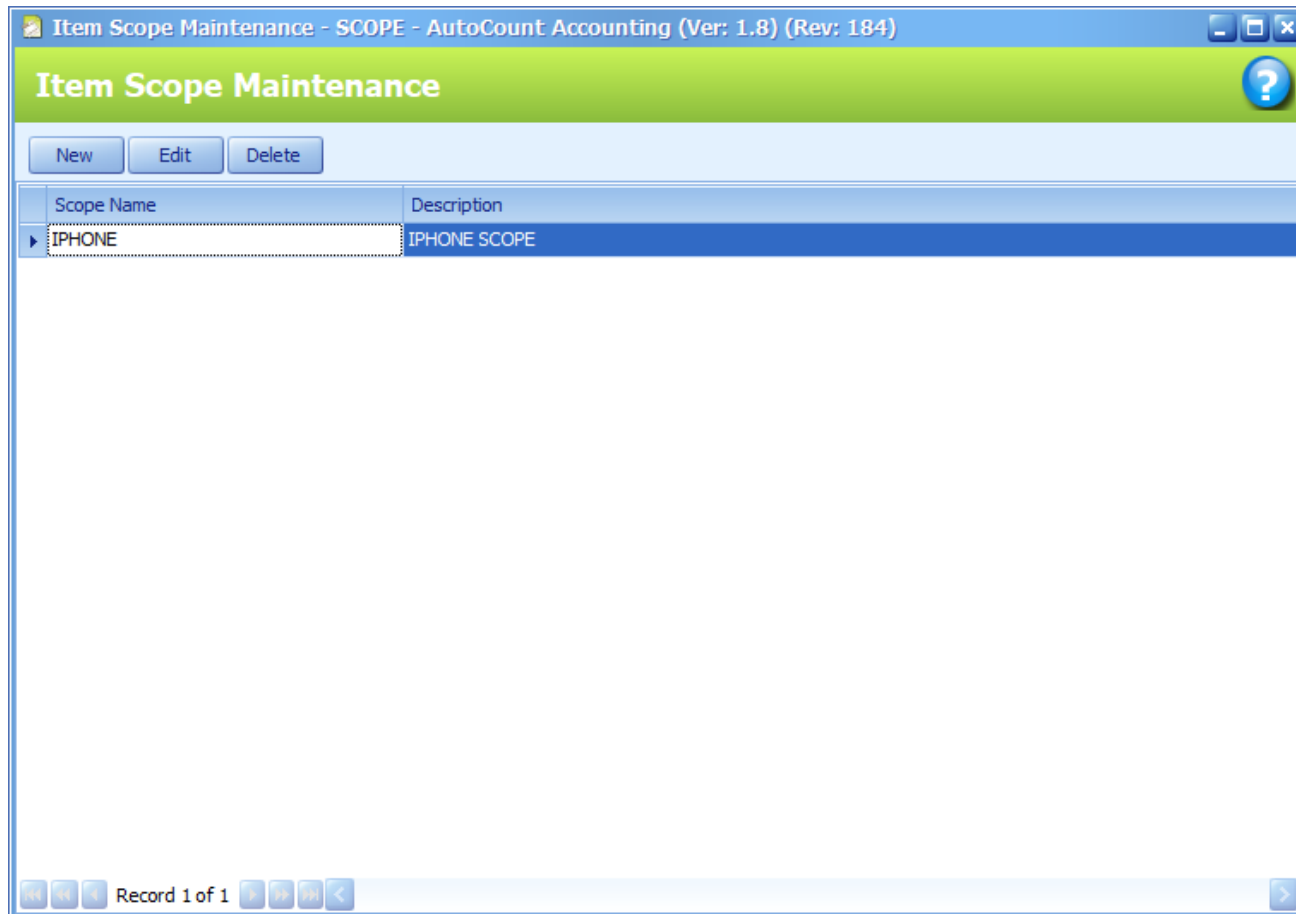


Functions & Features

After installing this plug-in, there will be 2 new maintenance Item Scope Maintenance and User Item Scope Maintenance under the menu of Item Scope.

Item Scope Maintenance

Item Scope Maintenance is for user to create a scope which contains certain range of items. It will be used in User Item Scope Maintenance later.



Scope Name	Description
IPHONE	IPHONE SCOPE

Functional Buttons

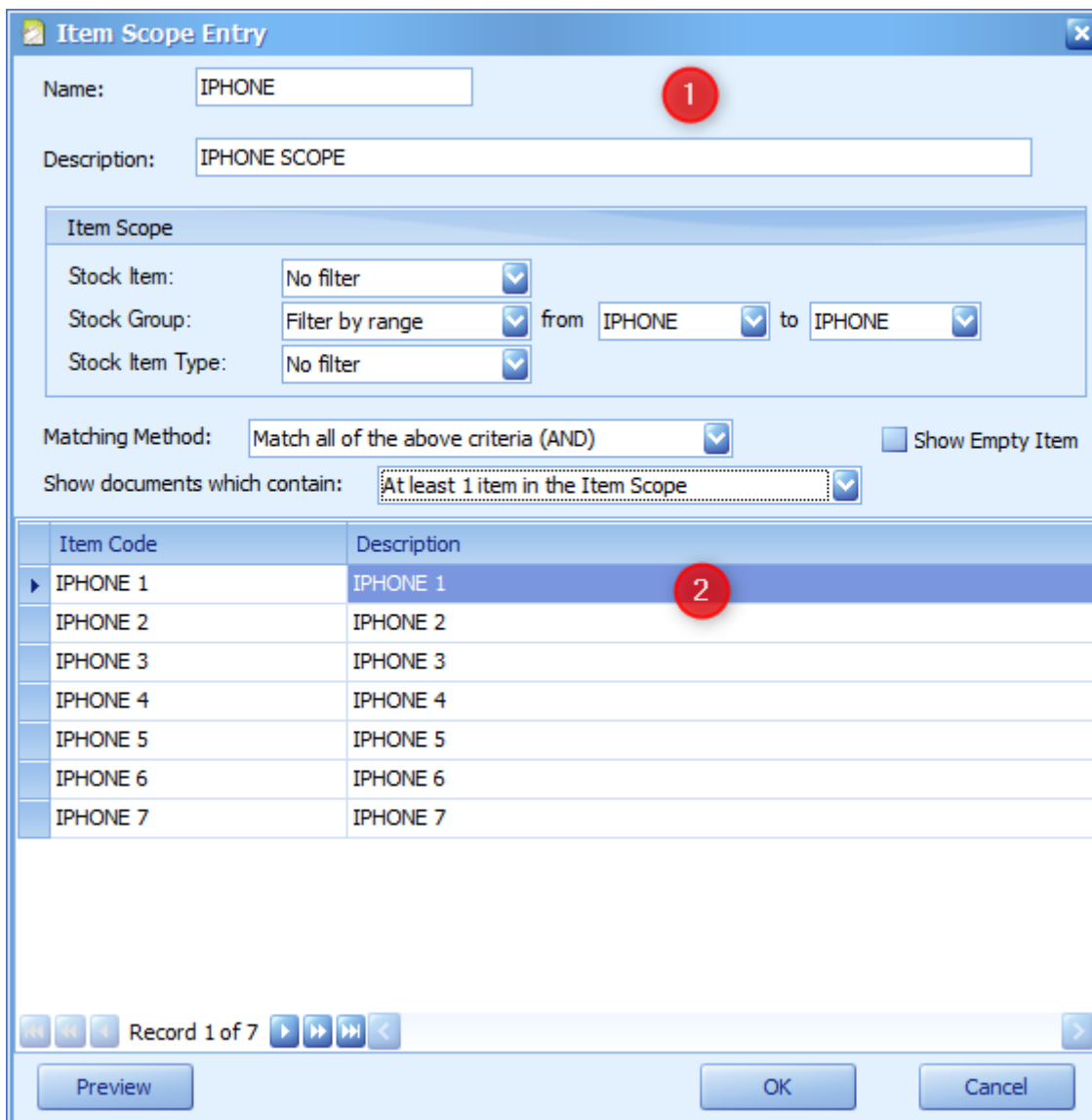
New: To create a new Item Scope.

Edit: To edit selected Item Scope.

Delete: To delete selected Item Scope.

Creating New Item Scope

To create an Item Scope, simply just click on the "New" button in Item Scope Maintenance. An Item Scope entry will then prompt.



Item Scope Entry

Name:

Description:

Item Scope

Stock Item:

Stock Group: from to

Stock Item Type:

Matching Method: ☐ Show Empty Item

Show documents which contain:

Item Code	Description
IPHONE 1	IPHONE 1
IPHONE 2	IPHONE 2
IPHONE 3	IPHONE 3
IPHONE 4	IPHONE 4
IPHONE 5	IPHONE 5
IPHONE 6	IPHONE 6
IPHONE 7	IPHONE 7

Record 1 of 7

Preview OK Cancel

Master Fields (Area 1)

Name: Name or code for item scope, name must be unique.

Description: Description of the item scope.

Item Scope Filter: Filter between Item, Item Group and Item Type. This will determine your range of item for this item scope.

Matching Method: Choose between Match either one of the above criteria (OR) or Match all the above criteria (AND) filter.

Show Documents which contains: This setting affects the access to transaction documents and presentation of the report. Choose between "At least 1 item in the Item Scope" or "All items in the Item Scope". Choosing the later option will result in documents will only be viewable when the items are all within this item scope.

Show Empty Item: Tick this if wish to add in empty item into this item scope. Empty item here means details in transactions which do not contain any item code.

Functional Buttons

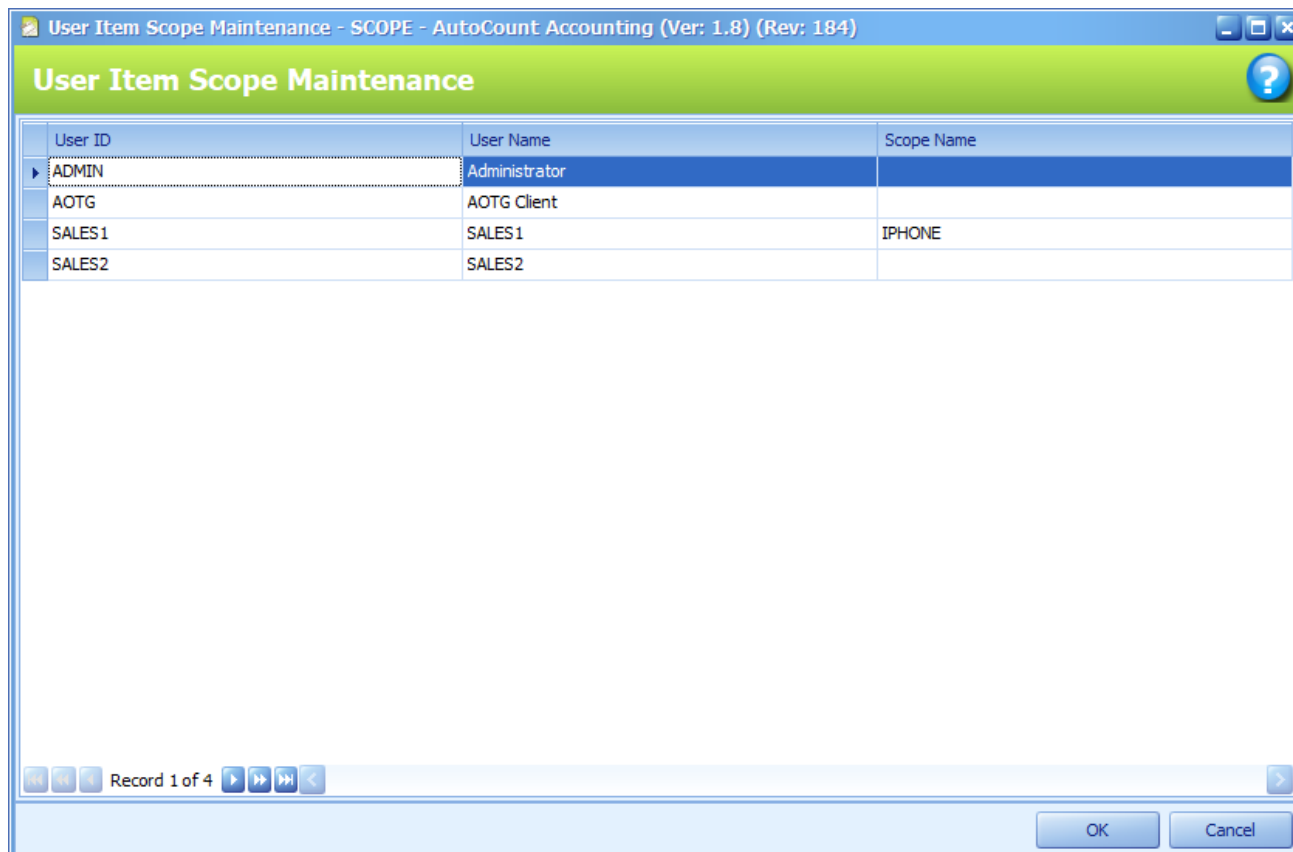
Preview: Click to preview the range of item for this item scope (Refer Area 2). This can be useful to check against the items that user wish to control in this item scope entry.

OK: Click OK to save and close item scope entry.

Cancel: Click cancel to cancel all changes and close item scope entry.

User Item Scope Maintenance

User Item Scope Maintenance is for user to apply Item Scope created in Item Scope Maintenance to specific user. The maintenance will show all User ID available for this account book so that you can apply the item scope on it.



User ID	User Name	Scope Name
ADMIN	Administrator	
AOTG	AOTG Client	
SALES1	SALES1	IPHONE
SALES2	SALES2	

Columns

User ID: User ID of the user in the system.

User Name: User Name of the user in the system.

Scope Name: Choose an Item Scope to apply it to the user. The user will then have access to the items only from that item scope. Leave empty if does not wish to apply any Item Scope to the user.

**Simply just click OK to save when you're done with the settings.*

Guide with Sample Results

Transactions Item Selection Control

1. Create multiple item codes. In this case, 7 items in IPHONE group and 5 items in SAMSUNG group.

Stock Item Maintenance - SCOPE - AutoCount Accounting (Ver: 1.8) (Rev: 184)

File G/L A/R A/P Inquiry Stock Sales Purchase Item Scope General Maintenance Tools GST Window Help Report

Stock Item

Hint: In this Stock Item window, you can create, modify, or delete stock item.

You can:

[Create a new Stock Item](#) [Find Stock Item](#) [Print Stock Item Listing](#)

or you can show a list of Stock Item, then find your Stock Item and apply the action on it.

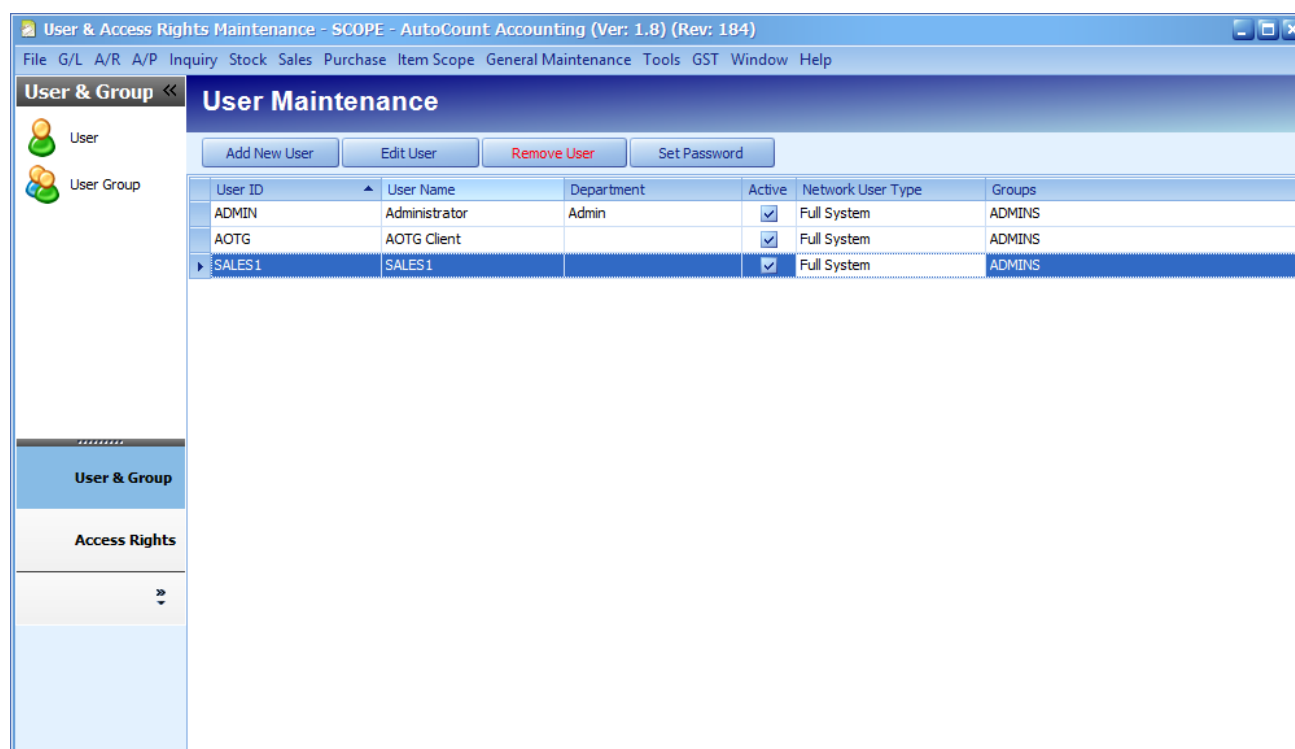
Edit View Delete Refresh ☒ Show this grid at startup

Drag a column header here to group by that column

Item Code	Base UOM	Description	Item Group	Item Type	Is Active
IPHONE 1	UNIT	IPHONE 1	IPHONE		<input checked="" type="checkbox"/>
IPHONE 2	UNIT	IPHONE 2	IPHONE		<input checked="" type="checkbox"/>
IPHONE 3	UNIT	IPHONE 3	IPHONE		<input checked="" type="checkbox"/>
IPHONE 4	UNIT	IPHONE 4	IPHONE		<input checked="" type="checkbox"/>
IPHONE 5	UNIT	IPHONE 5	IPHONE		<input checked="" type="checkbox"/>
IPHONE 6	UNIT	IPHONE 6	IPHONE		<input checked="" type="checkbox"/>
IPHONE 7	UNIT	IPHONE 7	IPHONE		<input checked="" type="checkbox"/>
SAMSUNG GALAXY NOTE 1	UNIT	SAMSUNG GALAXY NOTE 1	SAMSUNG		<input checked="" type="checkbox"/>
SAMSUNG GALAXY NOTE 2	UNIT	SAMSUNG GALAXY NOTE 2	SAMSUNG		<input checked="" type="checkbox"/>
SAMSUNG GALAXY NOTE 3	UNIT	SAMSUNG GALAXY NOTE 3	SAMSUNG		<input checked="" type="checkbox"/>
SAMSUNG GALAXY NOTE 4	UNIT	SAMSUNG GALAXY NOTE 4	SAMSUNG		<input checked="" type="checkbox"/>
SAMSUNG GALAXY NOTE 5	UNIT	SAMSUNG GALAXY NOTE 5	SAMSUNG		<input checked="" type="checkbox"/>

Record 1 of 12

2. Create additional user ID in AutoCount. In this case, SALES1 and ADMINS group access had been assigned for this example.



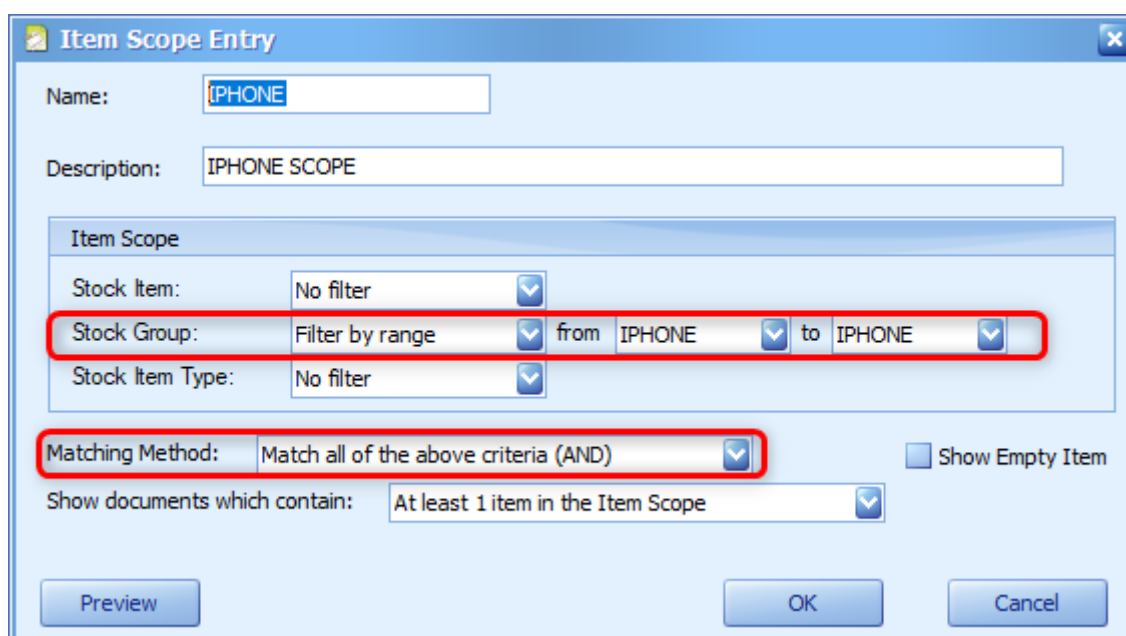
User Maintenance

Buttons: Add New User, Edit User, Remove User, Set Password

User ID	User Name	Department	Active	Network User Type	Groups
ADMIN	Administrator	Admin	<input checked="" type="checkbox"/>	Full System	ADMINS
AOTG	AOTG Client		<input checked="" type="checkbox"/>	Full System	ADMINS
SALES1	SALES1		<input checked="" type="checkbox"/>	Full System	ADMINS

Left Sidebar: User & Group (selected), Access Rights

3. Create a new Item Scope with filter of IPHONE item group only and using the (AND) matching method.



Item Scope Entry

Name:

Description:

Item Scope

Stock Item:

Stock Group: from to

Stock Item Type:

Matching Method: ☐ Show Empty Item

Show documents which contain:

Buttons: Preview, OK, Cancel

4. Apply this item scope to the user SALES1 in User Item Scope Maintenance.

User Item Scope Maintenance - SCOPE - AutoCount Accounting (Ver: 1.8) (Rev: 184)

User Item Scope Maintenance

User ID	User Name	Scope Name
ADMIN	Administrator	
AOTG	AOTG Client	
SALES1	SALES1	IPHONE

Record 1 of 3

OK Cancel

- After you're done with step 1 to 4, re-login using the user ID **SALES1**.
- Now you can try to create a new Invoice. When you try to select the items from the item list, you will only see IPHONE group's item available for selection.

Main More Header External Link Note

Group Total Discount Total Cost Show Instant Info

Item Code	Description	Furt...	UOM	Qty	Unit Price	Discount	Total	GST Code	GST Rate	GST	Total (ex)	Total (inc)
IPHONE 1	IPHONE 1			0								
IPHONE 2	IPHONE 2			0								
IPHONE 3	IPHONE 3			0								
IPHONE 4	IPHONE 4			0								
IPHONE 5	IPHONE 5			0								
IPHONE 6	IPHONE 6			-1								
IPHONE 7	IPHONE 7			-2								

Record 1 of 1

Subtotal (ex) 0.00
 Taxable Amount 0.00
 GST 0.00
 Local Total 0.00
 Total 0.00

Documents and Reporting Control

Other than controlling the user to select only particular range of items set in the item scope. This plug-in will also control the visibility of transactions both in the Document Command Form (Entry Listing) and Reports.

Below are some examples of transactions created and the different view of **ADMIN** and **SALES1** (which had set item scope).

Sample transactions created:

IV001: 1 IPHONE item and 1 SAMSUNG item.

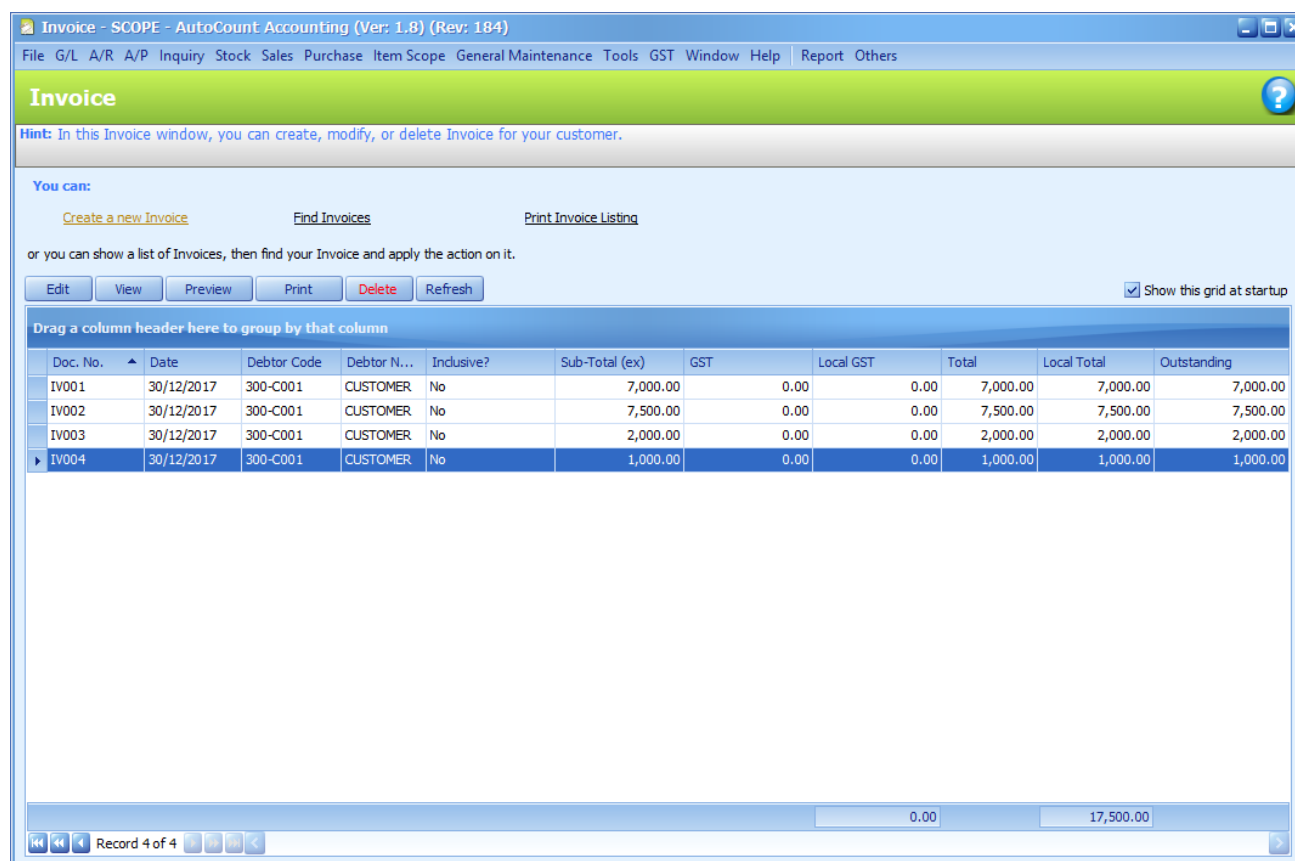
IV002: 2 IPHONE items.

IV003: 1 SAMSUNG item.

IV004: 1 Empty Item.

**Item Scope settings to follow previous example setting.*

View of Document Command Form (Entry Listing)



Invoice - SCOPE - AutoCount Accounting (Ver: 1.8) (Rev: 184)

File G/L A/R A/P Inquiry Stock Sales Purchase Item Scope General Maintenance Tools GST Window Help Report Others

Invoice

Hint: In this Invoice window, you can create, modify, or delete Invoice for your customer.

You can:

[Create a new Invoice](#) [Find Invoices](#) [Print Invoice Listing](#)

or you can show a list of Invoices, then find your Invoice and apply the action on it.

Edit View Preview Print Delete Refresh ☒ Show this grid at startup

Drag a column header here to group by that column

Doc. No.	Date	Debtor Code	Debtor N...	Inclusive?	Sub-Total (ex)	GST	Local GST	Total	Local Total	Outstanding
IV001	30/12/2017	300-C001	CUSTOMER	No	7,000.00	0.00	0.00	7,000.00	7,000.00	7,000.00
IV002	30/12/2017	300-C001	CUSTOMER	No	7,500.00	0.00	0.00	7,500.00	7,500.00	7,500.00
IV003	30/12/2017	300-C001	CUSTOMER	No	2,000.00	0.00	0.00	2,000.00	2,000.00	2,000.00
IV004	30/12/2017	300-C001	CUSTOMER	No	1,000.00	0.00	0.00	1,000.00	1,000.00	1,000.00

0.00 17,500.00

Record 4 of 4

ADMIN view

Invoice - SCOPE - AutoCount Accounting (Ver: 1.8) (Rev: 184)

File G/L A/R A/P Inquiry Stock Sales Purchase Item Scope General Maintenance Tools GST Window Help Report Others

Invoice

Hint: In this Invoice window, you can create, modify, or delete Invoice for your customer.

You can:

[Create a new Invoice](#) [Find Invoices](#) [Print Invoice Listing](#)

or you can show a list of Invoices, then find your Invoice and apply the action on it.

☒ Show this grid at startup

Drag a column header here to group by that column

Doc. No.	Date	Debtor Code	Debtor Name	Inclusive?	Sub-Total (ex)	GST	Local GST	Total	Local Total	Outstanding
IV002	30/12/2017	300-C001	CUSTOMER	No	7,500.00	0.00	0.00	7,500.00	7,500.00	7,500.00
IV001	30/12/2017	300-C001	CUSTOMER	No	7,000.00	0.00	0.00	7,000.00	7,000.00	7,000.00

Record 1 of 2

0.00 14,500.00

SALES1 view

**If by choosing the "All Items in the Item Scope" under Item Scope Entry → Show Document which contains, SALES1 will only able to see IV002. This is because IV001 has SAMSUNG items which is not in the item scope.*

**If tick on "Show Empty Item" in Item Scope Entry, SALES1 will then able to see IV004 which contains 1 empty item.*

View of Stock Balance Report

Stock Balance - SCOPE - AutoCount Accounting (Ver: 1.8) (Rev: 184)

File G/L A/R A/P Inquiry Stock Sales Purchase Item Scope General Maintenance Tools GST Window Help Report

Stock Balance

Basic Filter

Date: 30/12/2017

Stock Item: No filter

More Options

Inquiry Preview Print Hide Options Close

Result Criteria

Drag a column header here to group by that column

Item Code	Item Group	Item Type	Description	Costing Method	Qty	Total Cost	Average Cost Per Qty
IPHONE 6	IPHONE		IPHONE 6	Weighted Average	-1	0	0
IPHONE 7	IPHONE		IPHONE 7	Weighted Average	-2	0	0
SAMSUNG GALA...	SAMSUNG		SAMSUNG GALAXY NOTE 4	Weighted Average	-1	0	0
SAMSUNG GALA...	SAMSUNG		SAMSUNG GALAXY NOTE 5	Weighted Average	-1	0	0

Record 1 of 4

ADMIN view

Stock Balance - SCOPE - AutoCount Accounting (Ver: 1.8) (Rev: 184)

File G/L A/R A/P Inquiry Stock Sales Purchase Item Scope General Maintenance Tools GST Window Help Report

Stock Balance

Basic Filter

Date: 30/12/2017

Stock Item: No filter

More Options

Inquiry Preview Print Hide Options Close

Result Criteria

Drag a column header here to group by that column

Item Code	Item Group	Item Type	Description	Costing Method	Qty	Total Cost	Average Cost Per Qty
IPHONE 6	IPHONE		IPHONE 6	Weighted Average	-1	0	0
IPHONE 7	IPHONE		IPHONE 7	Weighted Average	-2	0	0

Record 1 of 2

SALES1 view

View of Profit & Loss of Document Report

Profit & Loss of Document - SCOPE - AutoCount Accounting (Ver: 1.8) (Rev: 184)

File G/L A/R A/P Inquiry Stock Sales Purchase Item Scope General Maintenance Tools GST Window Help Report

Profit & Loss of Document

Basic Filter
 Date Range: 01/12/2017 to 30/12/2017
 Debtor: No filter

Report Options
 Group By: Debtor Code
 Sort By: Document No
☐ Show Detail
☒ Show Criteria In Report
 More Options

Inquiry Preview Print Hide Options Close

Result Criteria

Drag a column header here to group by that column

Doc Type	Doc No	Doc Date	Debtor Code	Debtor Name	Debtor Type	Currency Code	Currency Rate	Local Subtotal	Local Total ...	Local Profit	Local Margin...	Local Markup (...)
IV	IV001	30/12/2017	300-C001	CUSTOMER		MYR	1.00	7,000.00	0.00	7,000.00	100	0
Master Detail Relation												
	Item Code	UOM	Description	Qty	Discount			Local Subtotal	Local Total Cost	Local Profit/Loss	Local Margin(%)	Local Markup (%)
	IPHONE 7		IPHONE 7	1				4,000.00	0.00	4,000.00	100	0
	SAMSUNG GALAX...		SAMSUNG GALAX...	1				3,000.00	0.00	3,000.00	100	0
IV	IV002	30/12/2017	300-C001	CUSTOMER		MYR	1.00	7,500.00	0.00	7,500.00	100	0
IV	IV003	30/12/2017	300-C001	CUSTOMER		MYR	1.00	2,000.00	0.00	2,000.00	100	0
IV	IV004	30/12/2017	300-C001	CUSTOMER		MYR	1.00	1,000.00	0.00	1,000.00	100	0
								17,500.00	0.00	17,500.00	100.00	0

Record 3 of 4

ADMIN view

Profit & Loss of Document - SCOPE - AutoCount Accounting (Ver: 1.8) (Rev: 184)

File G/L A/R A/P Inquiry Stock Sales Purchase Item Scope General Maintenance Tools GST Window Help Report

Profit & Loss of Document

Basic Filter
 Date Range: 01/12/2017 to 30/12/2017
 Debtor: No filter

Report Options
 Group By: Debtor Code
 Sort By: Document No
☐ Show Detail
☒ Show Criteria In Report
 More Options

Inquiry Preview Print Hide Options Close

Result Criteria

Drag a column header here to group by that column

Doc Type	Doc No	Doc Date	Debtor Code	Debtor Name	Currency C...	Currency R...	Local Subtotal	Local Total ...	Local Profit	Local Margi...	Local Mark...	Cancelled
IV	IV001	30/12/2017	300-C001	CUSTOMER	MYR	1.00	7,000.00	0.00	7,000.00	100	0	
Master Detail Relation												
	Item Code	UOM	Description	Qty	Discount			Local Subtotal	Local Total Cost	Local Profit/Loss	Local Margin(%)	Local Markup (%)
	IPHONE 7		IPHONE 7	1				4,000.00	0.00	4,000.00	100	0
IV	IV002	30/12/2017	300-C001	CUSTOMER	MYR	1.00	7,500.00	0.00	7,500.00	100	0	
								14,500.00	0.00	14,500.00	100.00	0

Record 1 of 2

SALES1 view

Listing of Maintenance, Documents and Report affected

This is a list of Maintenance, Documents and Report affected by this plug-in.

Maintenance and Inquiry:

1. All Stock Related Maintenance (*Stock Item Maintenance, Stock Item Group Maintenance etc*)
2. All Inquiry Window which can select Item (*Stock Item Inquiry etc*)

Sales Documents:

1. Quotation
2. Sales Order
3. Delivery Order
4. Invoice
5. Cash Sales
6. Cancel Sales Order
7. Delivery Return
8. Consignment
9. Bonus Point Redemption

Sales Reports:

1. Multi-Dimensional Sales Analysis
2. Monthly Sales Analysis Report (*If Group Level 1 or 2 filter by Item, Item Group or Item Type*)
3. Sales Analysis by Document Report (*If Group Level 1 or 2 filter by Item, Item Group or Item Type*)
4. Top/Bottom Sales Ranking Report (*If Group Level 1 or 2 filter by Item, Item Group or Item Type*)
5. Outstanding Consignment Report
6. Customer Price List Report
7. Profit & Loss Document Report
8. FOC Quantity Analysis by Document Report
9. Price History Report

Purchase Documents:

1. Request Quotation
2. Purchase Order
3. Goods Return
4. Purchase Invoice
5. Cash Purchase
6. Purchase Return
7. Cancel Purchase Order
8. Good Received Note
9. Supplier Consignment

Purchase Reports:

1. Multi-Dimensional Purchase Analysis
2. Monthly Purchase Analysis Report (*If Group Level 1 or 2 filter by Item, Item Group or Item Type*)
3. Purchase Analysis by Document Report (*If Group Level 1 or 2 filter by Item, Item Group or Item Type*)
4. Top/Bottom Purchase Ranking Report (*If Group Level 1 or 2 filter by Item, Item Group or Item Type*)
5. Outstanding Supplier Consignment Report
6. Supplier Price List Report

Stock Documents:

1. Stock Transfer
2. Stock Adjustment
3. Stock Issue
4. Stock Receive
5. Stock Write-Off
6. Stock UOM Conversion
7. Stock Update Cost

Stock Reports:

1. Document Transaction Listing Report
2. Expired Item Batch Report
3. Inventory Physical Worksheet Report
4. Inventory Physical Worksheet by Consignment Report
5. Item Profit Margin Report
6. Reorder Advice Report
7. Stock Aging Report
8. Stock Balance Report
9. Stock Balance by Location Report
10. Stock Card Report
11. Stock Movement Report
12. Stock Status Report

Access Rights

Upon installing this plug-in, there will be additional access rights control added. User can go to General Maintenance → User Maintenance → Access Rights to look for the access rights.

Search for Access Right	
Description	Users & Groups
AutoCount Accounting	
Plugins	
Item Scope Plugins	
Item Scope Maintenance	
Show Item Scope	ADMINS
Open Item Scope	ADMINS
Create Item Scope	ADMINS
Edit Item Scope	ADMINS
Delete Item Scope	ADMINS
User Item Scope Maintenance	
Show User Item Scope	ADMINS
Open User Item Scope	ADMINS
Edit User Item Scope	ADMINS

Set Group Access Rights
 Add / Remove Groups or Users by Commands Group

Back-End

Installation of this plug-in will add the following tables into the database:

1. **ItemScope:** Used to store your Item Scope setting.
2. **ItemScope_Options:** Used to keep track of Item Scope plug-in tables and columns version.
3. **ItemScopeMultiStock:** Used to store data of Multi-Select filter's values in the Item Scope.
4. **ItemScopeUser:** Used to store the setting of item scope to respective users.

Last modified by Jae Sen, 30th December 2017.